

REMARKS/ARGUMENTS

This Amendment is being filed in response to the Final Office Action dated December 10, 2008. Reconsideration and allowance of the application in view of the remarks to follow are respectfully requested.

Claims 1-22 are pending in the Application. Claims 1, 8, 9, 11, 15, 19, 21 and 22 are independent claims.

In the Final Office Action, claims 1-2, 4-9, 11, 13-18, and 20-22 are rejected under 35 U.S.C. §103(a) over U.S. Patent Publication No. 2002/0029256 to Zintel ("Zintel") in view of U.S. Patent No 7,093,031 to Ray ("Ray"). Claims 3, 10 and 12 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,222,530 in view of Ray in view of U.S. Patent No. 5,991,713 to Unger ("Unger").

It is noted that in rejecting claims 3, 10, 12 and 21-22, page 16 of the Final Office Action refers to U.S. Patent No. 6,222,530 as issued to Zintel et, al. However, this patent has been issued to Sequeira and is not of record in the present application. Accordingly, it is presumed that the rejection of the claims is

based on Zintel (U.S. Patent Publication No. 2002/0029256) in view of Ray alone, and in view of Unger.

Applicants respectfully traverse the above listed rejections and submit that claims 1-22, as amended, are patentable over Zintel in view of Ray alone and in view of Unger for at least the following reasons.

It is undisputed that "Zintel et al. fails to teach the availability of the extended device description on the other device" as recited in the claims (see, Office Action, page 4). The Office Action relies on Ray for showing that which is admitted missing from Zintel, however, it is respectfully submitted that reliance on Ray is misplaced.

Ray shows systems and methods for specifying extended configuration descriptor information in a Universal Serial Bus (USB) device (see, Ray, Abstract). Ray shows that "prior to using the peripheral device, the computer sends a host-specific request to the peripheral device requesting class codes and/or subclass codes that correspond to the peripheral device. In response to the request, the peripheral device provides extended configuration descriptor 122 to the computer." (See, Ray, Col. 6, lines 25-30

cited in the Office Action.) Ray does not disclose or suggest that a simple device description indicates that the extended device description is available or not.

It is respectfully submitted that the method of claim 1 is not anticipated or made obvious by the teachings of Zintel in view of Ray. For example, Zintel view of Ray does not disclose or suggest, a method that amongst other patentable elements, comprises (illustrative emphasis added) "receiving from the at least one other device a simple device description message of defined length including a device type value representing the type of the at least one other device; if an extended device description is required by the network device, sending a query message to the at least one other device requesting an extended device description from the at least one other device if the simple device description indicates that the extended device description is available, otherwise not sending the query message to the at least one other device requesting the extended device description; and if the extended device description is available on the at least one other device, receiving from the at least one other device the extended device

description of variable length" as recited in claim 1, and as similarly recited in each of claims 8, 9, 11, 15, and 19.

Thus, in accordance with claims 1, 8, 9, 11, 15, and 19, both complex and simple devices are managed in a network. The simple devices being incapable of using presently available network protocols but able to transmit "a device type value representing the type of the at least one other device" and by this simple message, indicating that an extended device description is available. Ray in contrast teaches that the computer sends a host-specific request to the peripheral device that has an extended configuration descriptor which responds by providing the extended configuration descriptor. Accordingly, Ray presumes that the computer is aware of whether the peripheral device can respond with the extended configuration descriptor or not. Unger is introduced for allegedly showing elements of the dependent claims and as such, does nothing to cure the deficiencies in Zintel in view of ray.

Based on the foregoing, the Applicants respectfully submit that independent claims 1, 8, 9, 11, 15, and 19 are patentable over Zintel in view of Ray and notice to this effect is earnestly solicited. Claims 2-7, 10, 12-14, 16-18 and 20 respectively depend

from one of claims 1, 9, 11 15, 18 and 19 and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims. Accordingly, separate consideration of each of the dependent claims is respectfully requested.

Independent claims 21 and 22 are amended to set out a method and a system, respectively, of utilizing a network establishment and management protocol for controlling a plurality of electronic devices that "include at least one device capable of recognizing only a compressed message and providing only a simple value to represent a description of its type, wherein said plurality of electronic devices include at least one other device capable of recognizing the compressed message and providing an extended device description if the extended device description is available, and wherein the compressed message indicates if the extended device description is available." As discussed above, Zintel in view of Ray does not teach, disclose or suggest these claim features.

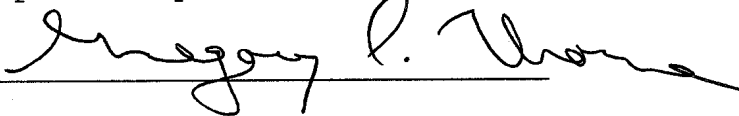
Unger is not used to reject claims 21 and 22 and in any event does not remedy the deficiencies of Zintel in view of Ray. Thus

claims 21 and 22 are allowable over Zintel in view of Ray and an indication to that effect is respectfully requested.

In addition, Applicants deny any statement, position, or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

Applicants have made a diligent and sincere effort to place this application in condition for immediate allowance and notice to this effect is earnestly solicited.

Respectfully submitted,

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